BANGALORE DEVELOPMENT AUTHORITY

T.Chowdaiah Road, Kumara Park West, Bangalore - 560020

Name of the Work: Establishing 2x150MVA, 220/66/11KV Sub-station at Guniagrahara along with supply & laying of 220KV, Single core, 1200Sqmm EHV UG cable on Total turnkey basis including Design, Supply, Erection (including civil works), Testing and Commissioning of all materials/equipment's in Dr K. ShivaramaKarantha Layout, Bengaluru, under Two Cover System.

Ref: Tender No: BDA/2023-24/SS/WORK_INDENT10 dated: 19.01.2024

Response to Pre Bid Queries dated 02 Feb 2024

Sl. No.	Tender Clause	Clarification Sought by agency	Clarification by BDA
1	Clause 2.3 Note: Consortium/Joint Venture allowed for the works of the value exceeding Rs.50.00 Crores and 220kV & above voltage class works having Station, Terminal Bay, Transmission Line and /or UG Cables Works together and must possess 25% of EHV Cable Tender Qty.	Note: Consortium/Joint Venture allowed for the works of the value exceeding Rs.50.00 Crores and 220kV & above voltage class works having Station, Terminal Bay, Transmission Line and /or UG Cables Works together and must posses 25% 20% of EHV Cable Tender Qty	Tender Condition Prevails
2	Clause 2.4 ii General Requirements, for 220 kV EHV UG Cable: Usually not less than Twenty Five (25) percent of length i.e. 3.70 CKM (Circuit consists of 3 Nos of single core 1200 SQ mm) of EHV UG cable in the tendered voltage class OR above Voltage Class cumulatively in the last ten(10) years and shall be in satisfactory for a period of One (1) year prior to the date of submission of bid. *	Usually not less than Twenty Five(25) Twenty (20) percent of length i.e 3.70 CKM (Circuit consists of 3 Nos of single core 1200SQmm) of EHV UG cable in the tendered voltage class OR above Voltage Class cumulatively in the last ten(10) years and shall be in satisfactory for a period of One (1)year Six (6) Month prior to the date of submission of bid. *	Tender Condition Prevails Refer Corrigendum
3	Clause 3.6 Tenderers who meet the above specified minimum qualifying criteria, will only be qualified, if their available tender capacity is more than the total tender value. The available tender capacity will be calculated as under:Assessed available tender capacity = (A*N*1.5 - B)Where,A = Maximum value of electrical works executed in any one year during the last five years (updated to FY 2023-2024) taking into account the completed as well as works in progress.N = Number of years prescribed for completion of the works for which tenders are invited.B = Value, at FY 2023-2024 price level, of existing commitments and on-going electrical works to be completed during the next 1.5 Years (18 months) (Period of Completion in	A = Maximum value of electrical works executed Annual Turnover in any one year during the last five years (updated to FY z'023-2024) taking into account the completed as well as works in progress. N = Number of years prescribed for completion of the works for which tenders are invited. B = Value, at FY 2023-2024 price level, of existing commitments electrical works and on-going works electrical works to be completed during the next 1.5 Years (18 months) (Period of Completion in Years to be stipulated)	Refer Corrigendum

Sl. No.	Tender Clause	Clarification Sought by agency	Clarification by BDA
	Years to be stipulated).		
4	**Clause 3.6 i** **Note:** (i) The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Employer in charge, not below the rank of an Executive Engineer or equivalent.	The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Chartered Accountant with UDI number Employer in charge, not below the rank of an Executive Engineer or equivalent	Refer Corrigendum
5	Clause 17.2 "Commissioning period is eighteen months (18) from the date of letter of intent to award the contract including monsoon period"	"Commissioning period is eighteen months (18) twenty four months(24)from the date of letter of intent to award the contract including monsoon period"	Tender Condition Prevails
6	Project Estimate:-	We request you to kindly provide us the approved item wise estimate to submit a competitive bid.	BOQ uploaded in KPPP which can be referred
7	Area Specific Loading:-	We would like to know the area specific loading percentage considered for the above said tender.	As per prevailing UNI SR, Vol-I
8	Price Adjustment (clause 40.5) The Prices, only for the following items, quoted by the Bidder which are "Own manufactured" shall be VARIABLE in accordance with the relevant IEEMA/CACMAI price variation formula and indices without ceiling during the contractual period. Price Variation is not admissible for other items. The base date applicable for Price Variation is one month prior to the last date ofBid Submission date as notified (either original or extended) as per IEEMA/CACMAI Circulars:1. Equipment/Materials: (1) Power Transformers (2) 11kV Switchgears (3) Conductors & Ground Wires (4) Lightning Arresters (5) Transformer Oil. (6) Tower Parts, equipment mounting/Station Structures.	To be modified as: The Prices, only for the following items, quoted by the Bidder which are "Own manufactured/Bought Out" shall be VARIABLE in accordance with the relevant IEEMA/CACMAI price variation formula and indices without ceiling during the contractual period. Price Variation is not admissible for other items. The base date applicable for Price Variation is one month prior to the last date of Bid Submission date as notified (either original or extended) as per IEEMA/CACMAI Circulars: Equipment/Materials: (1) Power Transformers (2) 11kV Switchgears (3) Conductors & Ground Wires. (4) Lightning Arresters. (5) Transformer Oil. (6) Tower Parts, equipment mounting/Station Structures.	Refer Corrigendum

Sl. No.	Tender Clause	Clarification Sought by agency	Clarification by BDA
	(7) Control Cables. (8) HT/EHV UG Cables (9) Conductor Hardware (10) Battery & Battery Chargers (11) Instrument Transformers (12) Insulators (13) Transmission Line Towers & Accessories (14) Circuit Breakers.	(7) Control Cables. (8) HT/EHV UG Cables (9) Conductor Hardware. (10) Battery & Battery Chargers. (11) Instrument Transformers. (12) Insulators. (13) Transmission line Towers & Accessories (14) Circuit Breakers. Reasons: The above items form a major portion of the work. KPTCL has amended price adjustment clause, we are enclosed herewith the Circular vide no 819/345/85-86 Dated 27-09-2023 for your ready reference. We request you to kindly amend this clause to submit a competitive bid.	
9	General	The works are essentially to be executed in LC. What is the plan to issue LC. Is it partial OR the entire line. Will the BDA issue the LC schedule.	Contractor to obtain LC from KPTCL/BESCOM, BDA will coordinate with KPTCL / BESCOM
10	General	The works are dependent on LC. Do we get extra on labour for such works.	No
11	General	Whether compensation is required to be paid to all the tower locations and corridors.	No
12	General	Whether the statutory permissions like NH and railway crossings have been obtained already.	No National Highway and Railway crossings are envisaged
13	General	Since the works can only begin after the statutory clearances are obtained, the contract period need to be from the date of obtaining the clearances.	Statutory clearances are already place for work to start.
14	General	Item description for overhead line and survey reports are not available in the tender documents.	Check Survey and Detail Survey are in the scope of Contractor. Preliminary Survey report can be refereed at office of the Executive Engineer (Elec), BDA during office hours

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15	General	Fabrication Proto testing and supply of Galvanised 220KV MC Monopoles P5 type- Technical Specification not available in the tender documents.	Design and Fabrication of the tower at the tapping point including getting approval from KPTCL is in the scope of contractor.
16	General	Techno-commercial sheet not uploaded completely.	Only documents/ information required as per section 3 of tender documents are to be uploaded in KPPP. Refer Corrigendum
17	Qualifying requirement:	We observed that qualification criteria provided in tenders of Karnataka Power Transmission Corporation Ltd for Electrical Projects duly approved by the Finance Department, Govt. of Karnataka as per KW4 is not considered in the above tenders floated by you. We request you to consider Qualifying criteria duly approved by the Finance Department for KPTCL.	Qualification Criteria are as per the FD approval Refer Corrigendum
18	3. Stage of Payment Clause:	We request you to consider terms of payment for supply portion of the contract as mentioned below :-(1) Seventy percent (70%) of the Ex-works price plus 100% Taxes ie., CGST, SGST, IGST, UTGST, Custom Duties on Imports, cess if any, as the case may be in respect of materials (on receipt of IstBill after supply of Turnkey Materials) shall be paid on MAS (Material Acknowledgement Statement.)(2) Twenty Five percent (10%) of Ex-works price of materials shall be paid progressively on erection of the equipments/materials.(3) Ten percent (10%) of Ex-works price of materials shall be paid on successful completion of Trail Operation.(4) Ten percent (10%) of the Ex-works price in respect of materials shall be paid on submission of required number of reproducible, manuals, approved drawings, test report and pamphlets and complete documents pertaining to Transmission lines/Sub-Stations.	Refer Corrigendum
19	4. Mobilization advance Payment:	We request you to consider interest free Advance payment for mobilization of works as specified in KW4.	Refer corrigendum
20	5. Erection Portion Prices:	On verification in your portal there is no provision for keying/ quoting erection prices of sub-station portions, the same shall be provided.	Erection prices are clubbed in the BOQ specification. Rate to be quoted is inclusive of erection prices

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21	6. BOQ quantity:	Tender BOQ quantities provided in the tender are different as required i.e. Estimate provided by KPTCL to BDA. please look into this and update. (Enclosed statement for your kind reference).	No Statement is enclosed by the bidder to verify. The current tender is as per the revised power sanction and revised connectivity. Hence, BOQ uploaded in the tender prevails.
22	7. Latest SR rates:	We observed that unit rates considered in your estimate are not matching latest SR rates published for some of the items. These may be correct.	BOQ uploaded is as per latest SR and prevails. Bidder is free to quote his rates
23	8. Road Restoration Work:	As per the tender clause restoration of the surface to its original condition is in the scope of Bidder. We request you to kindly clarify the width of the restoration to be carried out whether cut portion or full road width Unit rates for road restoration provided by you in running meter, we request you to consider latest SR item description/quantities for each item of road restoration.	Tender Condition Prevails
24	9. Mounting Structures / Station Towers:	We request you to consider Unit of Mounting Structures / Station Towers as in Nos. instead of MTs. Bolt & Nuts for the same not been provided in BOQ	Tender Condition Prevails
25	10. Single Phase without SVL and Three phase link box without SVL:	As per the bidding document BOQ online BDA Indent 10 compressed, (pricing details). Kindly note that, to complete the project Single Phase without SVL and Three Phase Link box without SVL are also required, we request you to kindly please add these items in the BOQ.	Successful bidder to coordinate with KPTCL and BDA and arrive at exact quantities as per design requirement.
26	11. 5% Performance Bank Guarantee on the cost of EHV cable and cable accessories:	You have mentioned Note: under clause No. 10 defect liability Period/ Guarantee Page no 132 of 177 of bidding document as: "The successful bidder shall have to furnish 5% performance Bank Guarantee on the cost of EHV cable and Cable accessories for a total period of 60 months instead of Extrusion". The EHV UG calble performance Guarantee already covered in the 10.3 defect liability Period/ Guarantee. We request you to kindly not to insist any additional performance guarantee for UG cable.	Refer corrigendum The Security deposit / Contract performance Guarantee, it covers 5% of the total contract price up to DLP of the project from the final certification and handing over to KPTCL Further, only 5% of cost of specified components like EHV cables and cable accessories etc., will be retained for further period beyond the DLP period as per the

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			tender
27	Techno-Commercial Bid, Excel Format, Sl. No. 2 Annual Turn Over Certificate for the year 18-19, 19-20, 20-21, 22-23, and 23-24.	We understand that the Annual Turn Over Certificate / Audited Balance Sheet is required for the Year 18-19, 19-20, 20-21, 21-22 and 22-23 instead of 23-24, Please confirm.	Refer corrigendum.
28	Section 3-Qualification Clause No. 1.5(A), Column No. 7 of Table and Note i) and Clause No. 3.10.ii Column No. 7: Value of works remaining to be completed (Rs. Lakhs) (Attach Certificates from Engineers-in-Charge)	The Statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the work listed should be verified and certified by Chartered Accountant/ Cost Auditor	Refer corrigendum
29	Section 2: Instructions To Tenderers (ITT), Clause No. 2.3 The lead bidder of the Consortium/Joint Venture primarily responsible for the total execution of the contract including all contractual obligations & receipt of the payment due in accordance with the provisions of the contract.	As tender allow participation by a consortium/joint venture, kindly confirm that direct payment would be made to consortium members for their respective scope of work and the general correspondences relating to approval of drawings/GTP, Inspection calls, site inspections etc., could be made directly by consortium members for their scope of work.	Tender conditions prevails
30	Section 2: Instructions To Tenderers (ITT), Clause No. 2.2 & 2.3 Consortium/Joint Venture is allowed. Limited to maximum of Two constituents including Prime/Lead Bidder	Since 220kV cable is the most valuable part of this project work, one of the consortium/Joint Venture partner must be a manufacturer of 220kV cable Please confirm.	Tender condition prevails

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31	Section 2: Instructions Tenderers (ITT), Clause No. 3.9.7 and Clause No. 3.10 xviii Bidder to source the supply of equipment/ material from BDA approved Vendors only as per the revised QR for Vendor available in the KPTCL website i.e., https://kptcl.karnataka.gov.in, Link Tender and Procurement application for Vendor registration	tender has been issued by BDA, therefore, please confirm whether reference of KPTCL and its website is to be considered or not.	Tender Conditions prevails.
32	Section 2: Instructions To Tenderers (ITT), Clause No. 3.10 xx All self-declarations, legally enforceable deeds & Undertakings as per terms and conditions of the tender	Please provide the formats of the deeds & undertakings to be submitted.	Only documents / information required as per section 3&4 of tender documents are to be uploaded in KPPP. Refer Corrigendum
33	2: Instructions To Tenderers (ITT), Clause No. 7.4, Table of Section 11, Tender Proposal Sheets a) Technical Sheets b) Item-Wise Financial Bid Section 2: Instructions To Tenderers (ITT), Clause No. 7.5 Section 11 is to be duly filled and uploaded on e-procurement portal by the Bidder	Kindly provide the Section 11 & Technical Sheets as the same are not available with the tender documents.	Section 11 has been deleted
34	Section 2: Instructions To Tenderers (ITT), Clause No. 3.11 b) Technical parameters of the bought out materials/ equipment's shall be clearly furnished. Please refer Annexure-A criteria for vendor approval.....	Annexure-A is not available with the tender documents. Please provide the same.	Only documents / information required as per section 3 &4 of tender documents are to be uploaded in KPPP. Refer Corrigendum

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35	Section 2: Instructions To Tenderers (ITT), Clause No.10.9 The bidder shall complete all the Schedules & Annexure in the bid proposal sheets, Technical Data Sheets, Financial Bid offer and specified elsewhere. The Qualifying Data shall be filled in the required Schedule of Techno commercial sheets. While furnishing Qualifying data, only the list of executed works, similar in nature to the tendered scope of work, shall be furnished.	Kindly provide the schedules & Annexure, bid proposal Sheets, technical data sheets formats.	Only documents / information required as per section 3 &4 of tender documents are to be uploaded in KPPP. Refer Corrigendum
36	Section 2: Instructions To Tenderers (ITT), Clause No.11.9 Note The Owner shall allow provision under "High Sea Sale for transfer of title of goods for imported equipment to avail Project Import benefits and/or other benefits that accrues with it. However, the Contractor shall undertake custom clearance on behalf of the Owner.	This Clause allows "High Sea Sale" for transfer of title of goods for imperials equipments to avail Project Import benefits. As you are aware, the materials imported under Project Import attracts concessional Basic Customs Duty @5% whereas the imports at merit rate attracts the Basic Customs Duty @7.5%, please clarify the following: i. Whether this project is registered under Project Import Regulation 1986 with the concerned Administrative Ministry or Department of the Govt? ii. If this project is not registered under Project Import then whether a bidder should quote prices for imported items considering the Basic Customs Duty @5% or @7.5%? iii. In case the materials are imported on "High Sea Sale" basis but later it is found that Project Import benefits are not available at the time of clearance of imported Goods due to non- availability of Project Import Registration & Project Authority Certificate (PAC) then who would bear for the additional 2.5% Basic Customs Duty? Considering the voluminous documentation and other formalities involved in availing the concessional Customs Duty benefits resulting in saving of merely 2.5% on Basic Customs Duty on comparatively low value of items of Cable Accessories and in the interest of timely execution of project, it is suggested that Project Import Duty clause be made non-applicable for "Cable Accessories" for which no indigenous qualified source is available at the moment. This will obviate the need for time consuming plethora of documentation and other formalities thereby allowing execution of project smoothly in defined time frame as the financial gains flowing to BDA by resorting to project import benefits on Cable Accessories are totally immaterial looking to the size and	Refer corrigendum.

Sl. No.	Tender Clause	Clarification Sought by agency	Clarification by BDA
		nature of the project under the subject tender.	
37	Section 2: Instructions To Tenderers (ITT), Clause 11.9 Note No. The bidder shall specify in the appropriate column of the Techno-commercial schedule, as to whether the materials/ equipment's are 'own manufactured' or 'bought out items	Please provide the Techno-commercial Schedule to bidder for specifying that whether a material is "own manufactured" OR "bought out item".	Refer Corrigendum
38	Section 4: Formats of Annexures, Annexure-II, Proforma of Bank Guarantee for EMD/Bid Security We, the..... Bank at..... having our Head Office at (local address) Guarantee and undertake to pay immediately on demand by Karnataka Power Transmission Corporation Limited the.....	Please confirm whether Karnataka Power Transmission Corporation Limited is to be mentioned in the Bank Guarantee OR Bangalore Development Authority is to be mentioned.	Refer corrigendum.
39	Section 4: Formats of Annexures, Annexure-XI Power of Attorney	Tender specific format for Power of Attorney of the signatory has been given in this Section. Kindly note that our Company issues general Power of Attorney to the signatories instead of tender specific, hence, we would request you to kindly accept the general Power of Attorney for the signatory which is also accepted by KPTCL.	Tender Conditions Prevails

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40	Section 5: Conditions of Contract, Clause No. 40.6, Note ii) While computing price variation for supply of material/equipment, Freight & Insurance charges at 2% shall be deducted from the awarded base price/ex-works price	It is not mandatory for a bidder to quote freight & insurance charges, therefore, deloading 2% of the Ex-Works price quoted by a bidder for computing the Price Variation seems to be incorrect. Hence, please confirm that Price Variation will be calculated on the Ex-Works/base price quoted by a bidder for supply of material/equipment.	Refer Corrigendum
41	Special Conditions of Contract (SCC), Clause No. 5 b) The Road Restoration work is to be done through concerned Turnkey Contractor whom the UG cable works are awarded at the prevalent KPWD UNISR for Road Restoration in BBMP area and also for other than BBMP areas.	This Clause is not clear. Please elaborate the requirement.	Tender Conditions Prevails.
42	F. Special Conditions of Contract (SCC), Clause No. 26.7.7 & 26.7.9 For the purpose of penalty computations, the results of the site/factory test will be taken for computation of the no load Dielectric loss and Total losses and will be compared with corresponding losses separately evaluated from the guaranteed figure in Schedule-14.	Please provide Schedule-14 for furnishing the detail by a bidder.	Refer Corrigendum
43	220kV Connectivity diagram is given. But the route drawing is not offered.	220kV Route drawing is required to check feasibility and to provide competitive offer	Check Survey and Detail Survey are in the scope of Contractor. Preliminary Survey report can be refereed at office of the Executive Engineer (Elec), BDA during office hours
44	General	Please provide the client's bank account details for the Bank Guarantee purpose.	Bank of Baroda AC/No 73950100012018 Sankey Road Branch Bengaluru-560020 IFSC Code: BBRB0VJSANK